

LPDES PERMIT NO. LA0005843 /AI No. 7893

LPDES FACT SHEET

FOR THE DRAFT MODIFIED LOUISIANA POLLUTANT DISCHARGE ELIMINATION SYSTEM
(LPDES) PERMIT TO DISCHARGE TO WATERS OF LOUISIANA

- I. Company/Facility Name:** Entergy Gulf States, Inc.
Roy S. Nelson Oil & Gas Generating Plant
Post Office Box 61000, Mail Unit L-ENT-5E
New Orleans, Louisiana 70161
- II. Issuing Office:** Louisiana Department of Environmental Quality (LDEQ)
Office of Environmental Services
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313
- III. Prepared By:** Melanie Connor
Water Permits Division
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Date Prepared: October 26, 2006

IV. Permit Action/Status:

A. Reason For Permit Action:

Modification of an existing Louisiana Pollutant Discharge Elimination System (LPDES) permit following regulations promulgated at LAC 33:IX.3105/40 CFR 124.5

LAC 33:IX Citations: Unless otherwise stated, citations to LAC 33:IX refer to promulgated regulations listed at Louisiana Administrative Code, Title 33, Part IX.

40 CFR Citations: Unless otherwise stated, citations to 40 CFR refer to promulgated regulations listed at Title 40, Code of Federal Regulations in accordance with the dates specified at LAC 33:IX.4901, 4903, and 2301.F.

- B.** LPDES permit - LPDES permit effective date: October 1, 2003
LPDES permit expiration date: September 30, 2008

EPA has not retained enforcement authority.

- C.** Modification request received on May 22, 2006

V. Facility Information:

- A.** Location - 3500 Houston River Road, Westlake, Calcasieu Parish

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- B. Applicant Activity - Steam electric generating facility
- C. Fee Rate -
 - 1. Fee Rating Facility Type: Major
 - 2. Complexity Type: IV
 - 3. Wastewater Type: II
 - 4. SIC code: 4911

VI. Nature and Basis of Modification:

In accordance with a settlement agreement between Entergy and LDEQ, which outlined changes to stormwater requirements for several Entergy facilities in a letter dated July 8, 2005 (see attached), the following changes are proposed:

1. Outfalls 002, 005 and 007 are being changed to become effective only after circumstances outlined in Part II, Paragraph R.6 occur. The wastewater descriptions for Outfalls 002, 005 and 007 are being revised as such:
 - Outfall 002 - The intermittent discharge of low contamination potential stormwater runoff from the No. 6 fuel oil storage tank farm and No. 6 fuel oil pump area, and previously monitored hydrostatic test water from Internal Outfall 107.
 - Outfall 005 - The intermittent discharge of low contamination potential stormwater runoff from industrial and non-industrial portions of the site including but not limited to runoff from the ash haul road, the coke and limestone haul road, the gas yard, No. 2 oil fuel handling area, and the 138 KV switchyard.
 - Outfall 007 - The intermittent discharge of low contamination potential stormwater runoff from the switchyard and contractor lay down yard, and previously monitored hydrostatic test water from Internal Outfall 107.
2. Part II, Paragraph R.6 (Stormwater Discharges) has been revised to incorporate the new Stormwater Pollution Prevention Plan requirements which were outlined in LDEQ's July 8, 2005 letter.
3. Outfall 107 is being added for the discharge of hydrostatic test waters from hydrostatic tests conducted on various pipes, tanks, vessels, and/or equipment throughout the facility. The effluent from this outfall shall discharge via Final Outfalls 002 or 007. Effluent limitations for Outfall 107 are based upon the LPDES Hydrostatic Test Wastewaters General Permit (LAG670000).

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4. Outfall 002 – The effluent limitations for Outfall 002 have been revised in accordance with LDEQ stormwater guidance [letter dated June 17, 1987, from J. Dale Givens (LDEQ) to Myron Knudson (EPA Region 6)]. The effluent limitations for TSS have been moved to Outfall 107, the monthly average limitation for oil & grease has been removed and the daily maximum limitation for oil & grease has been changed to 15 mg/l.

VII. Tentative Determination:

On the basis of preliminary staff review, the Department of Environmental Quality has made a tentative determination to modify the permit as described above.

VIII. Variances:

No requests for variances have been received by this Office.

IX. Public Notices:

Upon publication of the public notice, a public comment period shall begin on the date of publication and last for at least 30 days thereafter. During this period, any interested persons may submit written comments on the draft permit and may request a public hearing to clarify issues involved in the permit decision at this Office's address on the first page of the fact sheet. A request for a public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing.

Public notice published in:

A local newspaper of general circulation

Office of Environmental Services Public Notice Mailing List